

Applicants: David J. Edlund, William A. Pledger  
and R. Todd Studebaker

Attorney's Docket No. NPW 304D

Serial No.: 10/196,329

Filed: July 15, 2002

For: HYDROGEN-SELECTIVE METAL MEMBRANES, MEMBRANE MODULES,  
PURIFICATION ASSEMBLIES AND METHODS OF FORMING THE SAME

### POWER OF ATTORNEY

I hereby declare that I am

☐ the owner of the small business concern identified below:

☒ an official of the concern identified below and that I am empowered to act on behalf of the concern:

NAME OF CONCERN IdaTech, LLC

ADDRESS OF CONCERN P.O. Box 5339, Bend, Oregon 97708-5339

I hereby declare that rights under contract or law have been conveyed to and remain with the concern identified above with regard to the invention, entitled HYDROGEN-SELECTIVE METAL MEMBRANES, MEMBRANE MODULES, PURIFICATION ASSEMBLIES AND METHODS OF FORMING THE SAME, by inventors David J. Edlund, William A. Pledger and R. Todd Studebaker described in

☐ the specification filed herewith.

☒ application Serial No. 10/196,329, filed July 15, 2002.

POWER OF ATTORNEY: I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

J. Pierre Kolisch, Reg. No. 15,802; John M. McCormack, Reg. No. 26,948; Peter E. Heuser, Reg. No. 27,902; David P. Cooper, Reg. No. 33,372; Pierre C. Van Rysselberghe, Reg. No. 33,557; Walter W. Karnstein, Reg. No. 35,565; Charles H. DeVoe, Reg. No. 37,305; David S. D'Ascenzo, Reg. No. 39,952; Owen W. Dukelow, Reg. No. 41,002; James R. Abney, Reg. No. 42,253; Mark D. Alleman, Reg. No. 42,257; Michael M. Hall, Reg. No. 43,653; Christopher S. Tuttle, Reg. No. 41,357; Barbara A. McCoy, Reg. No. 46,077; Ellen M. Gonzales, Reg. No. 44,128; Stanley M. Hollenberg, Reg. No. 47,658; Anton E. Skaugset, Reg. No. 38,617; and David E. Hall, Reg. No. 51,172.

SEND CORRESPONDENCE TO:

Kolisch, Hartwell, Dickinson,  
McCormack & Heuser, PC  
520 S.W. Yamhill Street, Suite 200  
Portland, Oregon 97204

DIRECT TELEPHONE CALLS TO:

David S. D'Ascenzo  
(503) 224-6655  
email: david@khdmh.com

NAME OF PERSON SIGNING David J. Edlund

TITLE OF PERSON OTHER THAN OWNER Senior Vice President, Chief Technology Officer

ADDRESS OF PERSON SIGNING P.O. Box 5339, Bend, Oregon 97708-5339

SIGNATURE  DATE 31 July 2002

# DECLARATION FOR PATENT APPLICATION

## English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HYDROGEN-SELECTIVE METAL MEMBRANES, MEMBRANE MODULES,  
PURIFICATION ASSEMBLIES AND METHODS OF FORMING THE SAME

the specification of which

\_\_\_\_\_ is attached hereto.

X was filed on July 15, 2002, and was given Application Serial No. 10/196,329.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a-d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT application which designated at least one country other than the United States of America, listed below and also have identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Priority Claimed

YES NO

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose.

information which is material to patentability as defined in title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

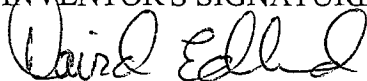
<u>09/723,724</u> (Application Serial No.)	<u>November 27, 2000</u> (Filing Date)	Issued July 16, 2002 as <u>U.S. Patent No. 6,419,728</u> (Status)
<u>09/618,866</u> (Application Serial No.)	<u>July 19, 2000</u> (Filing Date)	<u>pending</u> (Status)
<u>10/003,165</u> (Application Serial No.)	<u>November 14, 2001</u> (Filing Date)	<u>pending</u> (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of

first inventor: DAVID J. EDLUND

INVENTOR'S SIGNATURE:



DATE:

31 July 2002

Residence: 1698 Davenport, Bend, Oregon 97701

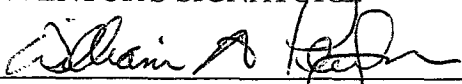
Citizenship: United States of America

Post Office Address: 1698 Davenport, Bend, Oregon 97701

Full name of

second inventor: WILLIAM A. PLEDGER

INVENTOR'S SIGNATURE:



DATE:

31 July 2002

Residence: 69222 Harness, Sisters, Oregon 97759

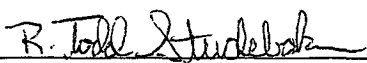
Citizenship: United States of America

Post Office Address: P.O. Box 1334, Sisters, Oregon 97759

Full name of

third inventor: R. TODD STUDEBAKER

INVENTOR'S SIGNATURE:



31 July 2002

DATE:

Residence: 23102 Lariat Lane, Bend, Oregon 97701

Citizenship: United States of America

Post Office Address: 23102 Lariat Lane, Bend, Oregon 97701